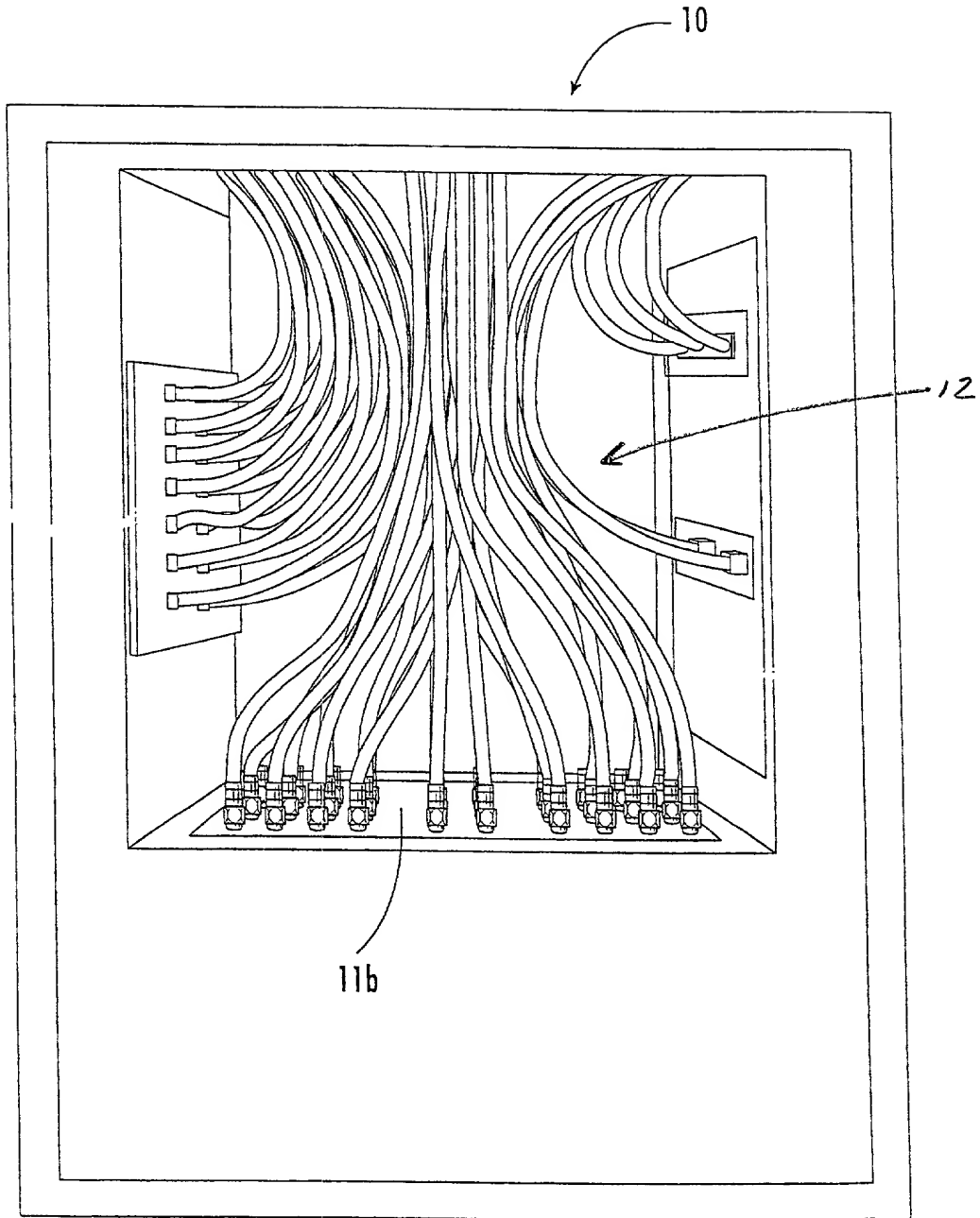


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*FIG. 1.*  
*(PRIOR ART)*

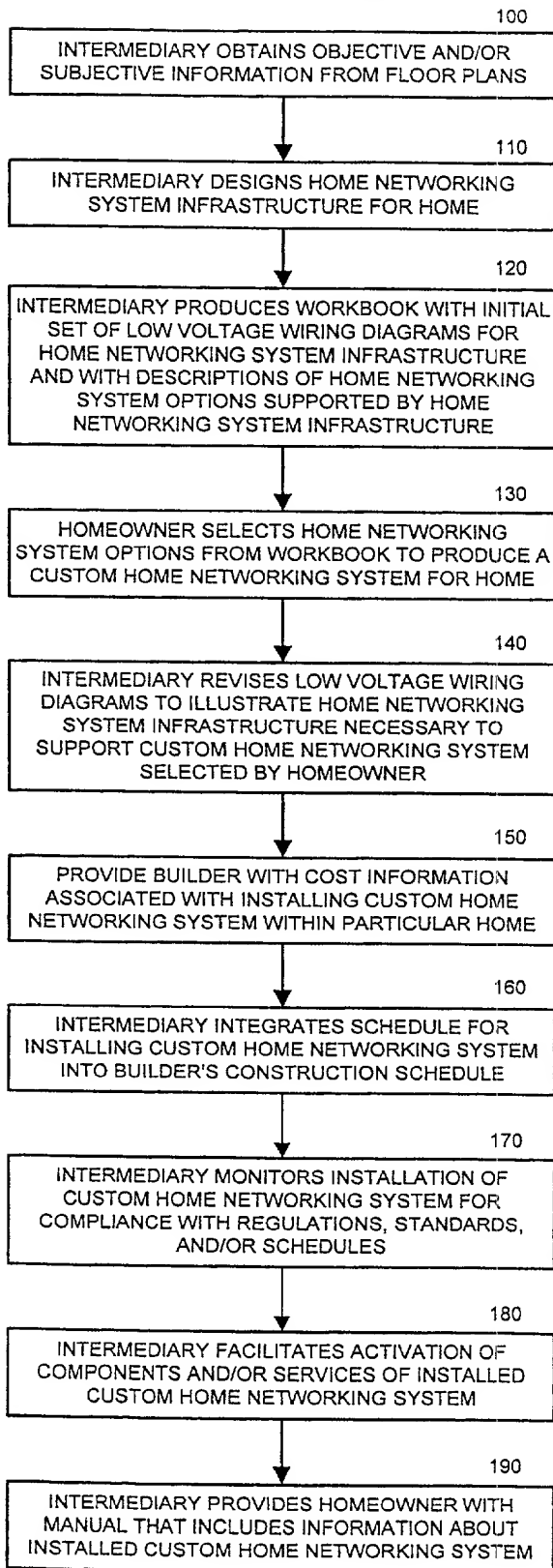


FIG. 2A

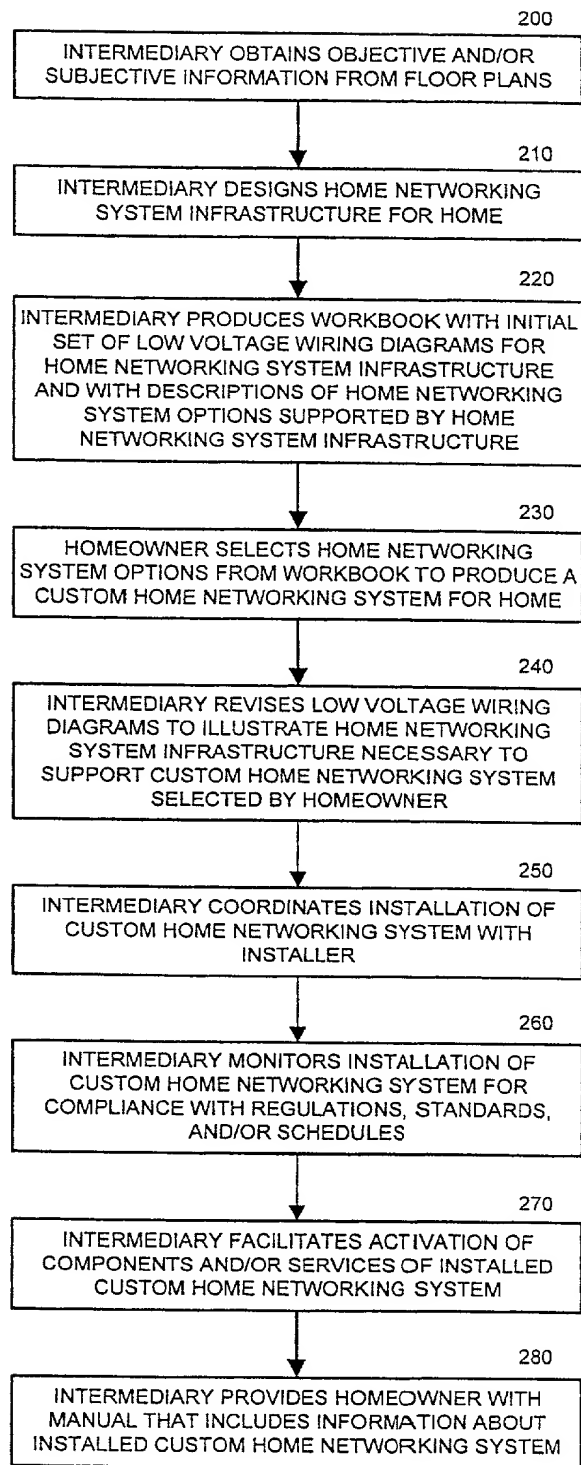


FIG. 2B

## Assumptions

Builder - Development Name \_\_\_\_\_

Plan or Blueprint # \_\_\_\_\_

Home Director Misc. Parts		
Percent of Base Model	5%	

Wire Structure and Cable Factors		
Square Feet	2,781	75
Number of Floors	1	
DMARC Wire Mult. Factor	1	

← (Use 2 when an MDU)

Universal		
MBR, BR, FAM (Den, Loft, etc)	5	

Security Locations for Pre-wire		
	DI	Basic
Doors - 22/2 Blue	5	5
Windows - 22/2 White	20	0
Keypads - 22/4 Blue	3	1
PIR - 22/4 White	2	1
Sirens - 22/4 Yellow	2	1

Fire Safety Package		
	DI	Basic
Smoke/Heat Detectors	1	0
Heat Detector	3	0
Sprinkler Interface	1	0

A Single or Dual Coax Cable Type		
Single or Dual Coax	1	

← (Use 2 in Dual Cable area)

Audio Zones		
Number of Audio Zones	2	
Number of A/B Switches	1	

Surround Sound Locations		
Number of Locations	1	

Remotes		
Number of Locations	2	

Central Vacuum Wall Inlets		
Inlets per Square Feet	600	
Number of Wall Inlets	5	

← (Rounded Up)

Crested Control System		
Number of Pre-wire Locations	3	
Number of CT-1000	1	

Gate Control		
Distance to Gate in Feet	200	

Conduit (Smurf Tube) from NCC to Airc		
Number of Runs	0	37.5

Labor Factor		
Labor Multiplier Retro, Remodel	1.00	

← (1.00 if New Construction)

MDU		
Building Distribution System?	0	
Number of Buildings	0	
Number of Units	0	

← (1=Yes, 0=No)

FIG. 3

102240 24/04/90

This is a detailed floor plan for a 55' x 44' house. The layout includes three bedrooms (BDRM 1, 2, 3), a bathroom (BATH 2), a family room, a living room, a dining area, a kitchen, a breakfast room (BKR), a nook, and a garage. The plan also shows various closets (CL), a linen closet (L.C.), and a laundry room (LAU). Dimensions are provided for all rooms and overall exterior measurements. The plan is oriented with the garage at the bottom and the front entrance at the top.

**Overall Dimensions:** 55'-0" (width) x 44'-0" (depth).

**Rooms and Features:**

- BDRM 1:** 11'-0" x 12'-0", Carpet, includes a closet (CL) and a linen closet (L.C.).
- BDRM 2:** 10'-0" x 12'-0", Carpet, includes a closet (CL) and a linen closet (L.C.).
- BDRM 3:** 10'-0" x 12'-0", Carpet, includes a closet (CL) and a linen closet (L.C.).
- BATH 2:** 5'-0" x 6'-0", Vinyl, includes a toilet, sink, and shower.
- FAMILY:** 12'-0" x 12'-0", Carpet, includes a fireplace and a television set (TV).
- LIVING:** 12'-0" x 12'-0", Carpet, includes a fireplace and a television set (TV).
- DINING:** 10'-0" x 10'-0", Carpet, includes a television set (TV).
- KITCHEN:** 10'-0" x 10'-0", Vinyl, includes a sink, stove, and refrigerator.
- BKR:** 10'-0" x 10'-0", Vinyl, includes a sink and stove.
- NOOK:** 10'-0" x 10'-0", Vinyl, includes a sink and stove.
- LAU:** 10'-0" x 10'-0", Vinyl, includes a sink and stove.
- GARAGE:** 15'-0" x 10'-0", Concrete, includes a finished opening.

**Other Features:**

- CL:** Closets in various rooms.
- L.C.:** Linen closet in BDRM 1 and BDRM 2.
- TV:** Television sets in the family room, living room, and dining area.
- Fireplace:** Located in the family room and living room.
- Stove:** Located in the kitchen, BKR, and NOOK.
- Sink:** Located in the kitchen, BKR, and NOOK.
- Toilet:** Located in BATH 2.
- Shower:** Located in BATH 2.

F16.4

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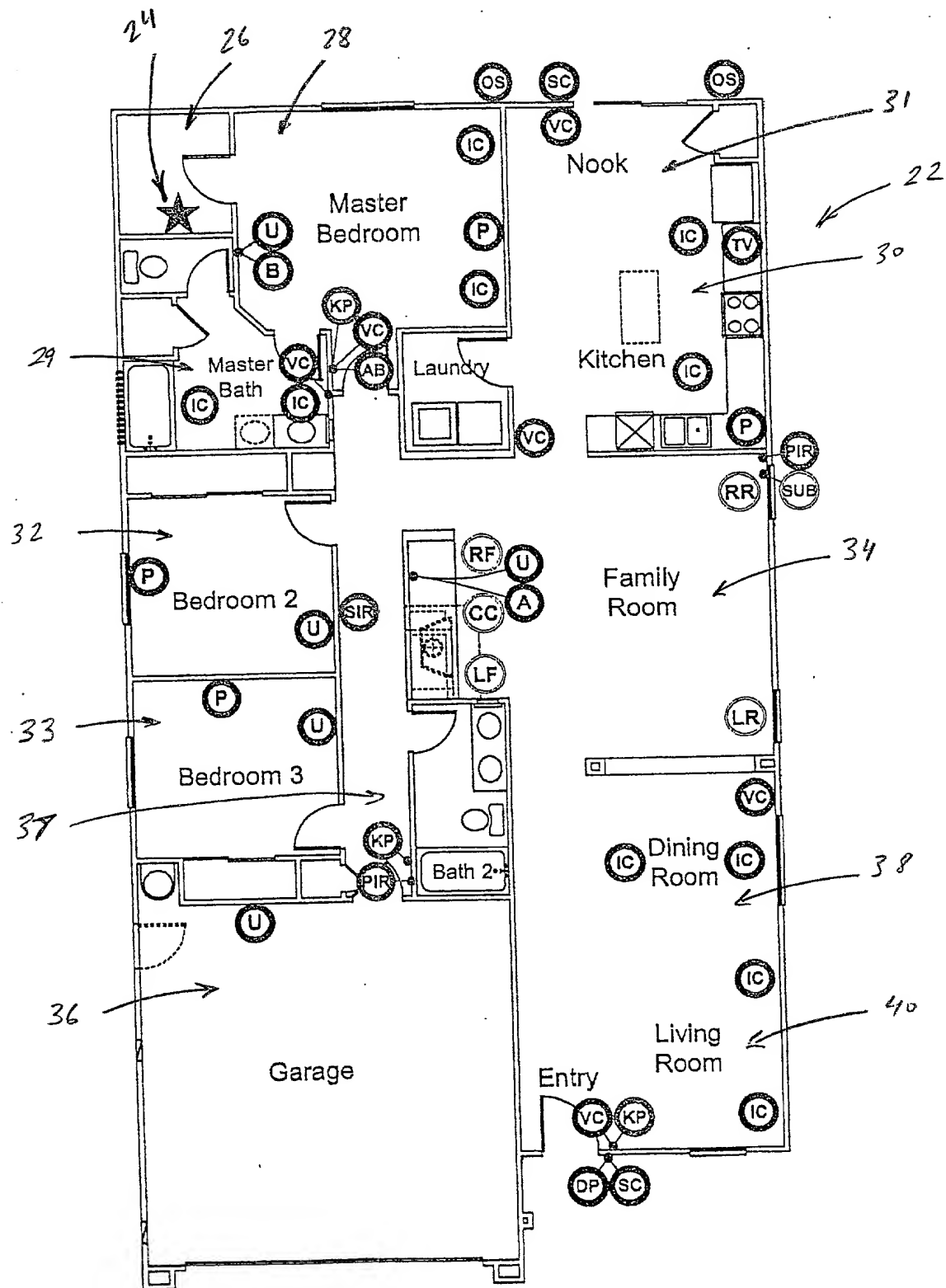















FIG. 5

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












## Communication

F16.6A

	Distribution Center		
  	Phone Jack	  	TV Jack
  	Universal Outlet	  	Door Phone














































## Security

F16.6B

  	Keypad	  	4-Button Switch
  	Motion Detector	  	Dimmer Switch
  	Camera	  	Light Switch
  	Siren	  	IR Receiver
		  	Thermostat

## Entertainment

F16.6C

  	Volume Control	  	Left Front Speaker
  	In-Ceiling Speaker	  	Right Front Speaker
  	In-Wall Speaker	  	Center Channel
  	Outdoor Speaker	  	Left Rear Speaker
  	Audio Head End	  	Right Rear Speaker
  	B-Channel Input	  	Subwoofer Jack
  	A/B Switch	  	Speaker Jack
  	Speaker Jack		